

Work Order ID 123486

123486

Page 1

Thursday, August 07, 2014 11:16:47 AM

Item ID: D4808-041 ~~12~~ Accept *N900040100* Setup Start *NS1*
 Revision ID: Stop *NS2*
 Item Name: Rod End Bearing Assembly
 Start Date: 8/20/14 Start Qty: 6.00 *6* Cust Item ID:
 Required Date: 8/20/14 Req'd Qty: 6.00 *6* Customer:
 Reference:

Approvals: Process Plan: MCS Date: 14-08-08 Tooling: _____ Date: _____ Run Start *NR1*
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D4808	REV A B c2								
100	DOOSAN LATHE	0.00							
100									
Outsource5	Memo	0.00							
Outsource process - Machining	ISSUE P.O: <u>45350</u> POSSIBLE SUPPLIER: ATG C OF C IS REQUIRED								
110	QC2- Inspect parts off machine FAI/FAIB	0.00							
110									
QC	Memo	0.00							
Quality Control									
140	QC8- Inspect parts - second check	0.00							
140									
QC	Memo	0.00							
Quality Control	100% CHECK,CHECK ALL DIMENSIONS AND THREAD FIT								

cmg 14/8/11

lex 8014-10-22

6

DAS
38
9-89

OCT 22 2014

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Crosstube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐
--	--	---

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
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Page 2

Thursday, August 07, 2014 11:16:47 AM

Item ID: D4808-041 Accept *N900040100* Setup Start *NS1*
 Revision ID: Stop *NS2*
 Item Name: Rod End Bearing Assembly
 Start Date: 8/20/14 Start Qty: 6.00 *6* Cust Item ID:
 Required Date: 8/20/14 Req'd Qty: 6.00 *6* Customer:
 Reference:

Approvals: Process Plan: Date: Tooling: Date: Run Start *NR1*
 QC: Date: SPC (Y/N): Date: Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
150		0.00							
150	PURCHASING	0.00							
Outsource2	Memo								
Outsource process - NDT	Issue P/O: 25350								
	LPI Per ASTM 1417 LEVEL 2								
	Certificate of conformaty is required								
160		0.00							
160	Receive & Inspect for Damage & Mat'l Certs	0.00							
Packaging	Memo	0.00							
Packaging	Ensure certificate of conformity is attached								
161		0.00							
161		0.00							
Small Fab	Memo								
Small Fab	SWAGE AS PER DWG								

CH 14/10/23

done @ ATG

6x SP 14/10/22

6x DAS 28 9-89 FEB 19 2015

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Crosstube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐
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Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
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Work Order ID 123486

123486

Page 3

Thursday, August 07, 2014 11:16:47 AM

Item ID: D4808-041 Accept *N900040100* Setup Start *NS1*

Revision ID: Stop *NS2*

Item Name: Rod End Bearing Assembly

Start Date: 8/20/14 Start Qty: 6.00 *6* Cust Item ID:

Required Date: 8/20/14 Req'd Qty: 6.00 *6* Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start *NR1*

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
170	QC5- Inspect part completeness to step on W/O	0.00							DAS 38 9-89
170									
QC	Memo	0.00							
Quality Control									
									FEB 20 2015
180	Identify as per dwg & Stock Location: <u>St 130</u>	0.00							
180									
Packaging	Memo	0.00							DAS 66 9-89
Packaging									FEB 21 2015
190	QC21- Final Inspection - Work Order Release	0.00							
190									
QC	Memo	0.00							
Quality Control									
									15/2/23

15/2/23

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Crosstube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐
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Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
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Picklist Print

Thursday, August 07, 2014 11:16:46 AM

Page 1

Work Order ID: 123486

123486

Parent Item: D4808-041

D4808-041

Parent Item Name: Rod End Bearing Assembly

Start Date: 8/20/14

Required Date: 8/20/14

Start Qty: 6.00

Required Qty: 6.00

Comments: IPP REV:A NEW ISSUE 14-01-14 JLM VERIFIED BY:DD

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D4596-1		Manufactured	No				Each	2.0000		6			
D4596-1 Spherical Bearing									**				

Location Loc Qty Loc Code

prelim

2

116499

2

D4808-1P

Purchased

No

Each

0.0000

6

D4808-1P

Rod End

6x 8014-10-22

M174PH-H900R1.000

Purchased

No

f

70.1400

2

M174PH-H900R1 000

17-4SS H900 ROUND BAR 1.00

CL 14/09/62

Location Loc Qty Loc Code

MAT031

70.14

m126952

19.3

m127334

2.84

m128314

48

① 4808-3

ST 128

B127960 CL 15/02/19

L7 x6.

DAS
28
9-89

FEB 19 2015

FEB 19 2015

DAS
28
9-89

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

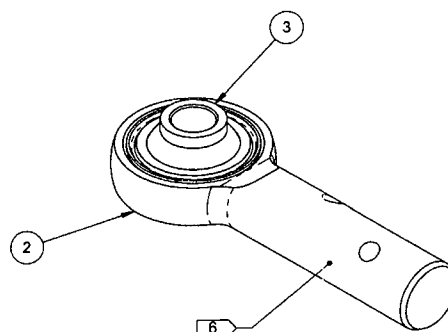
Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width:100%;"> <tr> <td>Skid-tube ☐</td> <td>Crosstube ☐</td> <td>Water Jet ☐</td> <td>Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>	Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐															
Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐															
Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐															
Large Fab ☐	Composite ☐	Supplier ☐																

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
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ITEM NO.	QTY. -041	PART NUMBER	DESCRIPTION
1	X	D4808-041	ROD END BEARING ASSEMBLY
2	1	D4808-1	ROD END
3	1	D4808-3	SPHERICAL BEARING



D4808-041 ROD END BEARING ASSEMBLY

NOTES:

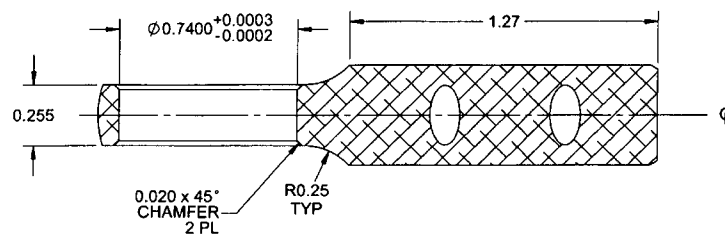
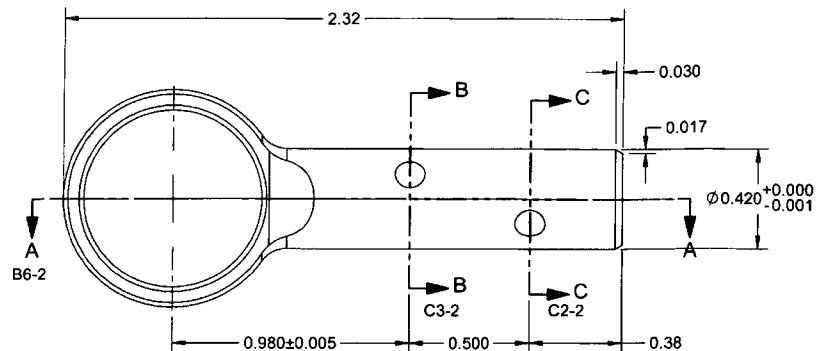
- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
- 7) WEIGHT: 0.10 lbs
- 8) SWAGE D4808-3 BEARING INTO D4808-1 ROD END PER DART QSI 002 4.3
USING HIGH PERFORMANCE VEHICLE ENGINEERING SWAGING TOOL SWAG-4HM

B	D4808-3 WAS D4596-1 (ZN D4-1). REVISED NOTE 8 (ZN A8-1). ADDED D4808-3 (ZN A5-3).	AK	14.12.01
A	NEW ISSUE	RF	13.09.16
REV.	DESCRIPTION	BY	DATE
DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	AK		
CHECKED	RF	DRAWING NO.	REV. B
MFG. APPR.	JLM	D4808	SHEET 1 OF 3
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	ROD END BEARING	NTS
DATE	14.12.01	COPYRIGHT © 2013 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

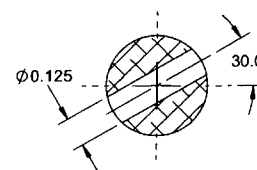
APPROVED

RELEASED
2014-12-17

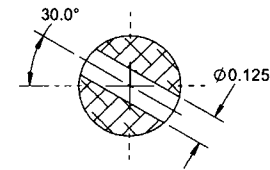
C215/02/19



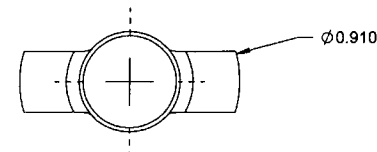
SECTION A-A C7-2



SECTION B-B C6-2



SECTION C-C C5-2



D4808-1 ROD END

NOTES:

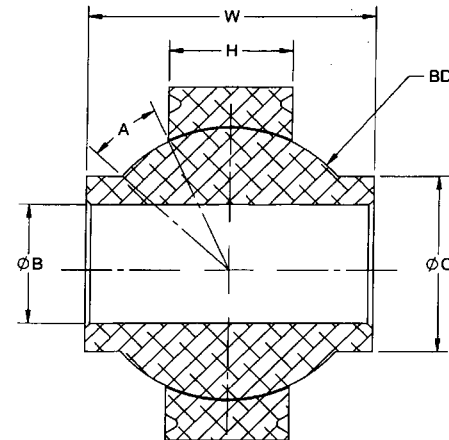
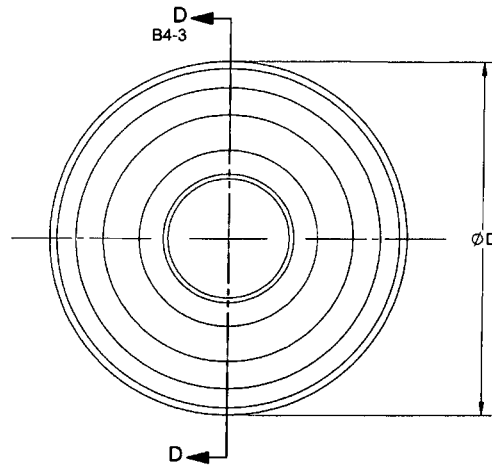
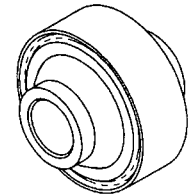
- 1) MATERIAL: 17-4 PH/S17400/TYP 630 SS ROUND BAR, H900 CONDITION
PER AMS 5643/ASTM A564
DART SPEC M17-4-R
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.07 lbs
- 8) LIQUID PENETRANT INSPECT PER QSI 038 6.1.1 (ASTM E1417 LEVEL 2)

APPROVED

DESIGN	RF	DART AEROSPACE LTD	
DRAWN	AK	HAWKESBURY, ONTARIO, CANADA	
CHECKED	RF	DRAWING NO.	REV. B
MFG. APPR.	JLM	D4808	SHEET 2 OF 3
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	ROD END BEARING	NTS
DATE	14.12.01	COPYRIGHT © 2013 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

RELEASED
2014-12-17
AM

SPECIFICATION CONTROL DRAWING



SECTION D-D

D6-3

DART PART NUMBER	DESCRIPTION	MANUFACTURER	MANUFACTURER PART NUMBER	SUPPLIER	" ϕB "	" ϕD "	"W"	"H"	" ϕO "	"BD"	"A"	WEIGHT
D4808-3	SPHERICAL BEARING	AURORA BEARING COMPANY	HAB-4TG OR HAB-4TG-500	ROD ENDS MECHANICAL	0.250	0.740	0.593	0.255	0.390	0.593	24°	0.04 LBS

D4808-3 SPHERICAL BEARING

RELEASED
2014-12-17

NOTES:

- 1) MATERIAL: SEE TABLE
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.7
- 7) WEIGHT: SEE TABLE

APPROVED

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	AK		
CHECKED	RF	DRAWING NO.	REV. B
MFG. APPR.	JLM	D4808	SHEET 3 OF 3
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	ROD END BEARING	NTS
DATE	14.12.01	COPYRIGHT © 2013 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PO REPRINT

Purchase Order ID PO25350

Purchase Order Date 8/11/2014

PO Print Date 8/12/2014

Page Number 2 of 3

Order From :
A.T.G. INDUSTRIES INC.
731 INDUSTRIELLE ROAD
ROCKLAND, ON K4K 1T2
CANADA

VC-ATG001

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name
Vendor Phone 613-446-4544

Ship To Contact
Ship To Phone

Ship Via VENDOR'S TRUCK
Ship Acct

Buyer Michael Gregoire
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency CAD
FOB FCA - (Free Carrier)

D4884-3P	End Fitting, Eye	10/3/2014	10.00	\$122.50	\$1,225.00
		Yes	Each		
		10/3/2014			

Manufacture as per Drawing D4884 rev.A
Batch 123361

Line Total: \$1,225.00

D4871-1P	End Fitting	10/3/2014	10.00	\$145.00	\$1,450.00
		Yes	Each		
		10/3/2014			

Manufacture as per Drawing D4871 rev.A

Line Total: \$1,450.00

D4808-034P	Rod End Bearing Assy.	10/3/2014	6.00	\$138.50	\$831.00
		Yes	Each		
		10/3/2014			

Manufacture as per Drawing D4808 rev.A
Batch 123486

A008 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION SENT TO DART AEROSPACE)

Line Total: \$831.00

Note:

8/12/2014



A.T.G. INDUSTRIES INC.
731 INDUSTRIELLE STREET
ROCKLAND, ON K4K 1T2
Canada

Ph: (613) 446-4544
Fax: (613) 446-4556

Pack List

Number: 908954

Date: 22-Oct-14

To

DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY, ON K6A 1K7
Canada

Ship To

CHANTAL LAVOIE
DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY, ON K6A 1K7
Canada

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via	
Quantity	Description		
	PLEASE REFERENCE THE PACK LIST NUMBER ON ALL CORRESPONDENCE TO THIS SHIPMENT. IF YOU HAVE ANY QUESTIONS, PLEASE CALL AT (613) 446-4544.		
6 ea	Part: D4808-1P ✓ ROD END Job: 16844	Rev: A PO: PO25350 Line: 5	SP14-10-22
DATE: 22 Oct 2014			
CERTIFIED SIGNATURE: <u>[Signature]</u>			
RECEIVER SIGNATURE: _____			
Note: This Packing Slip may contain parts that have been PLATED. Items that are plated may be subject to natural tarnishing and it is suggested that they be inspected within 24 hours of receipt.			
CERTIFICATE OF CONFORMANCE			
A.T.G. INDUSTRIES INC. CERTIFIES THAT ALL ITEMS IN THIS SHIPMENT CONFORM TO THE REQUIREMENTS.			
MADE IN CANADA.			



F.A.I.

First Article Inspection Report

#

546

Requesting Company: Dart Aerospace

PO#: PO25350

Line: 5

Qty: 6

Part Number: D4808-1P

Rev: A

Part Description: Rod End

FAI Supplied by: A.T.G. Industries Inc.

FAI Prepared by: Emily Louis-Seize

Date: 14-Aug-14

Qty Inspected: 6

FAI Inspected by: Mike Csontos

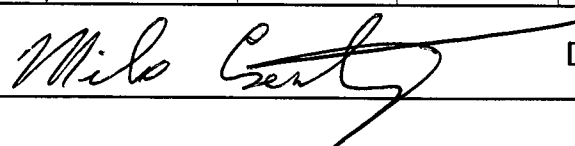
Date: 21-Oct-14

Material and/or Special Processes

Type	Description	Specification Number/Code	Certificate of Conformance Number:
Material	17-4SS H900		Supplied by Customer
Special Process	Liquid Penetrant		PO#: 20140418
		68-6 88 SVD 14-10-22	

Inspection Information and Results

Char#	Location	Requirement	Result	UoM	Pass/Fail	Measurement Equipment:	Operation #:
1	D6	2.32	2.320	inch	Pass	Caliper	2
2	D5	.030	.031	inch	Pass	Comparator	2
3	C5	.17	.016	inch	Pass	Comparator	2
4	C5	$\emptyset.420+.000/-0.001$	.4197	inch	Pass	Micrometer	1
5	C5	.38	.384	inch	Pass	Caliper	3
6	C6	.500	.499	inch	Pass	Caliper	3
7	C6	$.980\pm.005$	.982	inch	Pass	Height Gauge	3
8	C4	$\emptyset.125$	.125	inch	Pass	Gauge Pin	3
9	C3	30°	30°	degree	Pass	Comparator	3
10	C2	30°	30°	degree	Pass	Comparator	3
11	C1	$\emptyset.125$	.125	inch	Pass	Gauge Pin	3

Inspection Information and Results							
Char#	Location	Requirement	Result	UoM	Pass/Fail	Measurement Equipment:	Operation #:
12	B7	$\varnothing.7400+.0003/-0.0002$	.7402	inch	Pass	Gauge Pin	3
13	B6	1.27	1.281	inch	Pass	Comparator	3
14	B6	R.25 TYP	.25	inch	Pass	Radius Gauge	3
15	B7	.020 x 45° Chamfer	.021 x 45°	inch/degree	Pass	Comparator	3
16	B8	.255	.256	inch	Pass	Micrometer	3
17	B2	$\varnothing.910$	.910	inch	Pass	Caliper	1
First Article Inspection Report Approved and Completed in Full by:  Date: 22-Oct-14							

**skyservice****Work Order Traveler**

Sky Service F.B.O. Inc.

DOT APP 53-89 / EASA 145.7142 / BDA AMO 385

WO #: MWO22460	Customer: ATG Industries Inc	Dept: NDT YUL	Reference: 20140418
Descr:	PN:	S/N:	Qty: 1
Make:	Model:	Reg:	A/C S/N:
TSN: 0	CSN: 0	TSO: 0	
Task: UNSCHEDULED			Sequence: 1

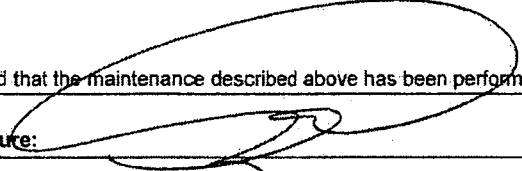
Work Required:

CARRY OUT NDT ON 62 PARTS AS PER PO : 20140418

P/N D4871-3P REV: A QTY: 11
P/N D4869-1P REV: A QTY: 11
P/N D4884-3P REV: A QTY: 10
P/N D4871-1P REV: A QTY: 10
P/N D4808-1P REV: A QTY: 7
P/N D4808-1P REV: A QTY: 13

Action Taken:						Date:	Initial/Stamp:
LIQUID PENETRANT INSPECTION CARRIED OUT AS PER QSI 038 6.1.1 & ASTM E-1417M-13 NO CRACK FOUND PEN.(ZL-37 , B#10A070), DEV.(SKD-S2,B#13D14k) , EMU.(ZR-10B,B#10A074).						OCT 17 2014	 
Description	Location	P/N	QTY	Batch	S/N Off	S/N On	

I certified that the maintenance described above has been performed in accordance with the applicable standard of airworthiness.

Signature: 	ACA/SCA Stamp 	Date: OCT 17 2014
Name: RAFIK BELIKIAN		

COPY